

Examiner-Initiated Interview Summary	Application No. 10/777,830	Applicant(s) GILL ET AL.	
	Examiner Kevin M. Bernatz	Art Unit 1773	

All Participants:

(1) Kevin M. Bernatz.

(2) Dominick Kotab.

Status of Application: allowed

(3) _____.

(4) _____.

Date of Interview: 31 August 2006

Time: PM

Type of Interview:

- ☒ Telephonic
☐ Video Conference
☐ Personal (Copy given to: ☐ Applicant ☐ Applicant's representative)

Exhibit Shown or Demonstrated: ☐ Yes ☒ No

If Yes, provide a brief description:

Part I.

Rejection(s) discussed:

N/A

Claims discussed:

11

Prior art documents discussed:

various

Part II.

SUBSTANCE OF INTERVIEW DESCRIBING THE GENERAL NATURE OF WHAT WAS DISCUSSED:

See Continuation Sheet

Part III.

- ☒ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview directly resulted in the allowance of the application. The examiner will provide a written summary of the substance of the interview in the Notice of Allowability.
☐ It is not necessary for applicant to provide a separate record of the substance of the interview, since the interview did not result in resolution of all issues. A brief summary by the examiner appears in Part II above.

Kevin M. Bernatz
 (Examiner/SPE Signature)

 (Applicant/Applicant's Representative Signature – if appropriate)

Continuation of Substance of Interview including description of the general nature of what was discussed: Examiner indicated that concern was in utilizing Ru at the second AP coupling peak, which the Examiner would have been obvious to one of ordinary skill in the art since Ru has the strongest Jexc value of the various AP coupling materials and strong coupling would be reasonably expected even at the 2nd peak in Ru. Applicants indicated that the second peak in Ru occurs below 15 Angstroms and directed the Examiner to the non-patent literature reference denoting the second AP coupling peak of Ru at ~ 8 Angstroms. As such, the Examiner deems that incorporating the thickness limitation of claim 2 into claim 1 would appear to be sufficient to distinguish over the prior art of record. Applicants agreed to the proposed amendment..